

HYMENOSOMA LAEVE TARGIONI TOZZETTI, 1877 (CRUSTACEA, BRACHYURA): PROPOSED SUPPRESSION UNDER THE PLENARY POWERS. Z.N.(S.) 2014

By J. S. Lucas (*James Cook University of North Queensland, Townsville, 4810 Australia*)

I am engaged in a revision of the crab family Hymenosomatidae, and have discovered a senior synonym which would seem to be an unused senior synonym.

Targioni Tozzetti (1877) described a new species, *Hymenosoma laeve*, from Victoria, Australia. I have reviewed the literature extensively, and to my knowledge, there have only been two references to this name, since the original description. Kemp (1917) mentioned it as a probable species of *Halicarcinus* White, 1846 and Tesch (1918) included it in his hymenosomatid monograph as a "*species incertae sedis*". Therefore the specific name *laeve* has not been used since 1918.

Haswell (1882 a & b) described the same taxon as *Hymenosoma australe* and this junior synonym has been used in the primary zoological literature in all other references to this species, except Kemp (1917). I know of fifteen references by more than five authors from 1906 to date in which Haswell's name is used. These are listed below in chronological order.

I have examined the hymenosomatid material in all the Australian Museums and in no case are specimens identified as *laeve*. Further, the Curator of the Museo Zoologico de "La Specola", Firenze, Italy, informs me that the type-specimen of *Hymenosoma laeve* is not extant, having been destroyed in World War II.

Therefore, I duly request the International Commission on Zoological Nomenclature to:

- (1) use its plenary powers to suppress the specific name *laeve* Targioni Tozzetti, 1877, as published in the binomen *Hymenosoma laeve*, for the purposes of the Law of Priority but not for those of the Law of Homonymy;
- (2) place the specific name suppressed in (1) above, on the Official Index of Rejected and Invalid Specific Names in Zoology.

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